I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the R/C modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like my self and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-75 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

Howard Collins

12611 Wenonga Lane

Leawood, Kansas 66209

MAR 9 1993

February 3, 1993

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

To: Honorable Senator Nancy Kassebaum

United States Senate Washington, D.C. 20510

Subject: NPRM - PR Docket 92-235

Dear Senator Nancy Kassebaum:

I am a concerned citizen who derives many hours of enjoyment from constructing and operating Radio Controlled Airplanes. This hobby is a continuation of my interest in aviation for as long as I can remember. I am very active in our local club, whose members enjoy constructing and operating Radio Controlled Models. In addition, we are also very active in community affairs, using our hobby as a way to reach other members and youth of our community.

I am concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and will increase the risk of accidents and attendant liability of controlling model airplanes.

Our radio controlled frequencies are in the 72-75 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio controlled frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The FCC wants to create more land mobile frequencies by splitting them into narrower band-widths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio controlled frequencies and will cause interference to radio controlled operations. It is my understanding that of the current 50 frequencies in the 72 MHz band that are currently used by radio controlled enthusiasts for control of model aircraft, 31 frequencies will be impacted leaving only 19 available if the new rules are adapted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested, and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 20 to 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing serious property damage, serious injury, or even

death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to improve the operating conditions of land mobile radio users at the expense of radio controlled modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our hobby/models and in our radio equipment. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help all the modelers in our great state and the country to continue the safe enjoyment of our pastime by not allowing the FCC to carry out its proposals for the 72-75 MHz band. We believe that the FCC can explore other avenues to resolve this problem without adversely affecting our safety and enjoyment.

Sincerely,

Patric S. Conner

P.O.BOX 344.

KINGMAN, KS. 67068.

The Honorable Robert Dole United States Senate Washington, D.C. 20510

9 1993

Dear Senator Dole:

I'EDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

I have been interested in model aviation for as long as I can remember. I am very active in both constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely, as past besident of the Wiehita Radio Control

Club, I find this hard to accept James Cop

James D. Cox 3328 S. Chase Wichita, Ks. 67217

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

11 February 1993

Dear Honorable Nancy Kassebaum:

We Hobbyest are being assaulted by Large Corporations wanting to infringe upon the radio frequencies we have enjoyed for many years both in Amateur Radio and Radio Controlled planes, boats and cars. I am writing to you to express my opposition to PR Docket 92-235 of the FCC.

I am most concerned about the high powered Mobile Phone frequencies they wish to put adjacent to our flying frequencies. This will produce a dangerous situation in that their high power will overpower our lower powered transmitters and we could lose control of our planes. They could smash into someones's property or worse hit an individual causing serious injury. Some of our planes are very large. We would never know when a mobilephone would be in our operating area so we would not have control when they come near.

I am retired and was encouraged by my Wife to enter R/C Flying and I thoroughly enjoy it. I would hate to lose it.

Sincerely Yours,

VERNON R DAVY 7915 W 91 st TERR OVERLAND PARK

Verna & Davy

KANSAS 66212

MAR 9 1993

EDWARD E. DEAVER 111 SUNFLOWER BLVD LIBERAL, KS 67901

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

THE HONORABLE NANCY KASSEBAUM 302 RUSSELL SENATE O.B. WASHINGTON D.C. 20510

DEAR SENATOR KASSEBUAM

I AM WRITING CONCERNING THE PROPOSED RULE "PR DOCKET 92-235."

I HAVE BEEN FLYING MODEL AIRPLANES A GOOD PART OF MY LIFE. IT IS A HOBBY I HAVE ENJOYED OVER THE YEARS. I HAVE ALWAYS TRIED TO BE AS SAFE AS POSSIBLE SO THAT NOBODY GETS HURT AND FUN IS HAD BY ALL. IT MUST BE EMPHASIZED THAT SOME REMOTE CONTROL AIRPLANES CAN WEIGHT UP TO 20-30LBS. SOME FLY UP TO AND PAST 100MPH. PROPELLERS ARE SPINNING AT REMARKABLE SPEEDS AND HAVE THE ABILITY TO CUT FINGERS OFF. OF COURSE, MOST RC PLANES ARE SMALLER AND SLOWER BUT IMAGINE THE IMPACT OF A 5LB WEIGHT MOVING AT 60MPH. THE DAMAGE THAT CAN BE DONE IF A PLANE IS OUT OF CONTROL IS LIFE THREATENING.

UP TO THIS POINT THE FREQUENCY RANGE THE FCC HAS ALLOTTED FOR OUT HOBBY HAS BEEN SAFE. THE NEW PROPOSED RULE CHANGE WILL THREATEN THE SAFETY OF OUT HOBBY. SINCE THE PROPOSED NEW FREQUENCIES ARE SO CLOSE, INTERFERENCE WILL OCCUR AND RENDER MOST MODEL FREQUENCIES UNUSABLE AND UNSAFE. ALSO, THE NEW FREQUENCIES ASSIGNED ARE TO MOBILE UNITS SO ONE COULD BE SETTING IN THE PARKING LOT AT THE LOCAL FLYING FIELD. HOW DISASTEROUS IT WOULD BE FOR INTERFERENCE TO CAUSE THE LOST CONTROL OF A PLANE THAT KILLED SOMEONE.

ANOTHER CONCERN IS IF THE FCC CHANGES THE FREQUENCIES ALLOWABLE FOR RC AIRPLANES. CONCIDERING THAT I HAVE OVER \$2000 INVESTED IN THIS HOBBY AND DO NOT HAVE THE FUNDS TO BUY ALL NEW EQUIPMENT. I AM CONCERNED THIS RULE CHANGE WILL PUT AN END TO MY FAVORITE PASTTIME.

PLEASE CONSIDER THIS PROPOSAL WITH THESE ISSUES IN MIND. I AM AGAINST THIS RULE CHANGE AND WOULD LIKE TO SEE OUR HOBBY GO ON UNITERFERED WITH, AND REMAIN SAFE!!!!

SINCERELY.

Edward Draver EDWARD E. DEAVER Ed Dequer 111 Sunflower Blud Liberal KS. 67901

Thankyer for your time

MAR 9 1993

2-13-92 FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

The Honorable Nancy Kassebaum Room 302 Hart Bldg. Washington, DC 20515

Dear Senator Kassebaum,

Ever since I was a child, I've been interested in aircraft. Being unable to afford to fly full size aircraft, I was very excited about being introduced to flying "radio controlled" model aircraft.

I am very concerned about proposed ruling that is under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and will greatly increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio frequencies are in the 72 - 76 Mhz band. This band is primarily used for private land mobile dispatch operations. However our radio frequencies in this band are far enough apart from the land mobile frequencies, that we have been able to share the band without either use interfering with each other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower band widths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and will cause interference to radio control operations. I am told that the 50 frequencies that are presently used for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly reduced.

Please understand that many model airplanes have wingspans up to 10 feet and weigh as much as 30 to 40 pounds. The models themselves are expensive to build, but more to the point, they are capable of causing property damage or serious injury, even death if radio interference causes the operator to lose control of the aircraft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me to continue the safe enjoyment of my pastime by NOT allowing the FCC to carry out it's proposals for the 72 - 76 Mhz Band.

9809 W. 104 W. 104th Terr Overland Park, KS. 66212

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

MICHAEL DORNBUSCH 5005 CATALINA ST. FAIRWAY, KS 66205

February 12, 1993

The Honorable Nancy Kassebaum Room 302 Russell Building Washington, DC 20515

Dear Senator Kassebaum:

I have been building and racing radio controlled boats for 4 years. I am very active in our local boat club. As Secretary/Treasure my duties go beyond running boats, it allows me to get more people interested in a hobby that is growing. I have invested over \$2500 in boats, radios and support equipment. Please consider the below information before you make a decision.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model boats.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio frequencies and cause interference to radio control operations. I am told that of the 30 frequencies that are presently available for radio control boats only 20 frequencies will be left if these new rules are adopted.

When we run our model boats under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the ramaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model boats have lengths of 2 to 4 feet and travel from 30 to 80+ MPH at full speed. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the boat. We often run our boats at organized events and contests where hundreds of operators

participate. We need the use of our full complement of radio frequencies in order to assure a safe boat racing environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band.

Sincerely,

Michael Dornbusch

Sec/Tres

Kansas City R/C Boat Club

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Nancy Kassebaum U. S. Senate 302 Russel Senate O.B. Washington, D.C. 20510

I am writing to you in regards to the FCC PR Docket 92-235. I understand that the FCC is proposing to insert two new frequencies between those that are currently assigned for Radio Controlled Model use, which means that we could have transmitters almost four times as powerful as ours operating in the same area as we operate our models. This could greatly affect our control of these models, which we operate in public areas at local and national competition events. These models can range from 3 to 30 pounds and operate at speeds of up to 60 miles per hour. If we were to lose control of these models, because of an interfering signal such as those in this proposal, they could cause great damage.

My concern in this issue has several facets. First off, I am an avid competitor in local Radio Control Model events, where I have a personal investment in equipment of over \$5000.00. If this rule making becomes law, it could render a great deal of this equipment unusable. I am also involved in promoting these Radio Controlled events, and this could greatly affect many Americans who enjoy this hobby and sport. Radio Control Modeling also makes up almost 10% of sales in our family owned small business.

In closing I would ask that you oppose this rule making. I would also like to thank you for taking the time to listen to a concerned American.

Sincerely

Robert J. Dunker Rt. 1 Box 94

Atwood, KS 67730

(913) 626-3261

The Honorable Sen. Nancy Kassebaum 302 Russell Building Washington, DC 20510 February 14, 1993 RECEIVED

MAR 9 1993

Dear Senator Kassebaum,

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications Commission is considering an action that will drastically effect the safety of Radio Controlled model aviation. I have been involved in the Radio Control (R.C) sport for over 5 years. I currently make use of R.C equipment in recreational and competition flying of model airplanes and helicopters.

I am extremely concerned about proposed rules currently under consideration by the FCC. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly increase the risk of accidents and the attendant liability related to the control of model aircraft.

Our radio control frequencies are in the 72-76 Mhz band. This band is currently shared between R/C use and private mobile dispatch operations. However, our radio control frequencies are currently spaced far enough apart (10 Khz) from the land mobile frequencies that we have been able to share the band with no interference between the two uses.

Now the FCC wants to add more land mobile frequencies by splitting them into narrower bandwidths and spacing many of them closer to the radio control frequencies (within 2.5 Khz), causing interference between the two uses of this band. The result will be that 30 or more of the current 50 R/C aircraft frequencies will become unsafe to use. Please note that the power output allowed to land mobile transmitters is 4 times that allowed to R/C transmitters. Therefore, the only interference we can cause to them is static or a brief loss of communication, whereas the reverse is far more dangerous.

Please understand that many model airplanes have wingspans of up to 10 feet and weigh up to 40 pounds. The helicopter that I fly has a rotor span of 5 feet, spinning at up to 2000 rpm. This model cost over \$1500, but more to the point, is capable of causing severe injury and property damage if radio interference causes me to lose control of its flight. We often fly at organized events and contests with hundreds of operators. We need the reliable use of our full range of radio frequencies in order to assure a safe flying environment.

When we fly model aircraft, we go to to great pains to assure the safety of the pilots and spectators and the protection of property. Many of our safety precautions involve the careful coordination of the use of radio control frequencies. If the number of usable frequencies is reduced as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

It is not wise of the FCC to seek the expansion of land mobile operations at the expense of radio control modelers. The FCC may not think we are as important as commercial users of radios, but as a group, we have a huge investment in aircraft and radio equipment, and support a large industry of R/C manufacturers, retailers and publishers throughout the United States.

Please help me continue the safe pursuit of my sport and my career by not allowing the FCC to carry out its proposals for the 72-76 Mhz band. Thank you for your consideration.

Richard Evans 6625 Fieldwood Dr. Topeka, KS 66619 Richard Evans

MAR 9 1993

TEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

James P. Galstad 852 Faulkner Wichita, KS 672**0**3

February 14, 1993

The Honorable Nancy Kassebaum United States Senate Washington, D.C. 20510

Dear Senator Kassebaum:

I am an engineer employed at Learjet Inc. in Wichita, Kansas and have been employed in Wichita aviation since 1978. A very important part of my life in Wichita is RC Model Aircraft. I have been flying model aircraft for over 25 years.

I am very discouraged to learn of the proposed rules under consideration by the Federal Communications Commission in PR Docket 92-235. Should these new rules be adopted, the usable RC model aircraft radio frequencies will be greatly reduced. The proposed rules need to be revised prior to adoption. separation of frequencies is not acceptable. For example; inserting a non RC Model frequency of 72.0725 next to the RC Model frequency of 72.070 will make the RC model frequency unreliable. The result will be normal RC model operation until the proposed 72.0725 frequency is used; this frequency is so close to the RC frequency that interference will result which nearly always results in the loss of the RC model. I was flying an RC model in Illinois when it went out of control due to interference from a Citizens Band radio. This occurred some years ago when the model frequencies and CB frequencies were adjacent to one another in similar manner which is being proposed. I am still flying this model--but only because it crashed in the middle of a river and a boater kindly retrieved it. This river was over a 1/4 mile from the flying field and in the middle of a park with picnics and children. An uncontrolled model airplane is not safe. can be deadly. The Academy of Model Aeronautics of which I am a member has been promoting modeling safety for many years and has been doing a good job. The AMA's and each modelers ability to safely operate a model requires a modelers integrity. It also requires an interference free radio link to his model. Modeling safety has not been in the limelight due to the general integrity and responsibility of the modelers. Please help us keep it that way.

The proposed frequencies will not only create an unsafe situation for modelers; it will also cause many modelers to replace their radio equipment. This equipment ranges from approximately \$75 to \$400 dollars per radio for the modelers I am familier with. I personally operate 3 radio sets for which the replacement cost would be \$690. The cost to modelers across the country will be tremendous.

In today's world; providing a good environment and quality challenges to our youth is possible though it seems to be getting more and more difficult. I have a ten year old daughter who is learning to fly RC model aircraft. The proposed frequency changes will be an additional hindrance to providing healthy activities for not only our youth but all modelers as well. Many modelers, including the organized clubs in Wichita, provide modeling activities, demonstrations to schools, and help children become involved in a wholesome rewarding hobby.

The lessons I have learned from my RC model aircraft have provided direct benefits to my job. As an aircraft engineer I am daily experiencing the compromises required due to the requirements of weight, stress, airframe, systems, flight crews, FAA, legal liability, management, schedule, budget, etc in order to produce a profitable aircraft. I have no doubt that a workable alternative to PR Docket 92-235 can be developed. Please work to defeat PR Docket 92-235 as it is formulated today.

The RC Model frequency bands may be shared if done in a way to provide adequate channel separation. Since the model radios are low power, consideration must be made to higher power radios whose transmissions are broad enough to still interfere with the RC frequencies. Should RC frequencies be given away; please do it in a way which will still enable the modeling activity to occur. For example, placing model frequencies close to one another is more workable. The RC flying fields use frequency control today to prevent two models from simultaneously using the same frequency. Control of RC model frequency at a flying field is possible; we cannot control the use of an interfering radio as drives down the road adjacent to the flying field.

As you represent this Kansan; please actively work to defeat or acceptably alter PR Docket 92-235.

Sincerelu

James P. Galstad

January 30, MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Nancy Kassebaum Room 302 Russell Building Washington, DC 20515 Gary Gasser 15660 W. 183rd. St, Olathe, Kansas 66062

Dear Senator Nancy Kassebaum:

I have been interested in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

our radio control frequencies are in the 72 - 76 MHz band this band is primarily used for private land mobile dispatch operations. However our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC want to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weight as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference caused the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 Mhz band.

Sincerely,

Taylasser

February 1, 1993 RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

3011 Luclight DE
Logadia Blandod 66614

The Honorable Nancy Kassebaum 302 Russell Blvd. Washington, DC 20510

Dear Senator Kassebaum:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for several years. I own several radios and model airplanes, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely.

Huck a thurn

January 30, 1993 RECEIVED

MAR 9 1993

The Honorable Nancy Kassebaum Room 302 Russell Building Washington, DC 20515

Dear Senator Nancy Kassebaum:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

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Now the FCC want to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

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Please understand that many model airplanes have wing spans up to 10 feet and weight as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference caused the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 Mhz band.

The. Johnson

13009 adar st.

Terres - Poll de Langue La Compet

family

Sincerely

January 30, 1993

The Honorable Nancy Kassebaum

Room 302 Russell Building Washington, DC 20515

Dear Senator Nancy Kassebaum:

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

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Now the FCC want to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weight as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference caused the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 Mhz band.

...

The Honorable Nancy Kassebaum Room 302 Russell Building Washington, DC 20515 Rob Johnson 13009 leder St. Jeuwood, Kanxas 66209-1847

Dear Senator Nancy Kassebaum:

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. this band is primarily used for private land mobile dispatch operations. However our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

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Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 Mhz band.

sincerely,

Munderesa Johnson

FEDERAL COMMUNICATIONS COMMISSION

Honorable Nancy Kassebaum United States Senate Washington, D.C. 20510

Dear Senator Kassebaum:

I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes. I am concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

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I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely

Mark Kabriel

Mark Kabriel RRI Box 25 Blue Rapids, Ks 66411

John J. Knoll

3409 S.W. 29th Terrace Topeka, Kansas 66614-2747

> Home (913) 271-5764 Office (913) 296-2639

RECEIVED

MAR 9 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 21, 1993

PR Docket 92-235

The Honorable Nancy Kassebaum 302 Russell Building Washington, D.C. 20510

Dear Senator Kassebaum:

I was recently informed that the Federal Communications Commission (FCC) is considering rule-making regarding the spacing of radio frequencies which will greatly impact my radio-controlled (R/C) aircraft hobby. I am referring to the Notice of Proposed Rule-Making in the docket captioned above.

R/C frequencies currently are in the 72 - 76 MHz band. The FCC's proposed rule would split land mobile frequencies in those bands into narrower bandwiths to create more frequencies. The proposed rule would allow mobile radio users on frequencies within 2.5 KHz of those currently used in the R/C aircraft hobby and would eliminate the safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies available on the 75 MHz band.

The FCC's proposed rule will have a severe detrimental impact upon me and all others engaged in the R/C hobby. Should the new rules become effective, radio interference could "shoot down" an airplane that I spent several hours building. The plane I currently fly has a five-foot wingspan and weighs about six pounds. The potential for property damage and personal injury from radio interference under the proposed rule is enormous.

I have been involved in R/C for approximately five years and currently own two planes and one radio. Additionally, I own several hundred dollars worth of support equipment. Adoption of the new rule would have an adverse financial impact on me and several others like me.

I urge you to vote no on the FCC's proposed rule. Please help me continue the safe enjoyment of my hobby. Thank you for your consideration.

Sincerely.

John I Knoll

J. Knell

The Honorable Nancy Kassebaum United States Senate Washington, D.C. 20510

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MAR 9 1993

Dear Senator Kassebaum:

TEDERAL COMMUNICATIONS COMMISSION

I have been interested in model aviation for as long as I campage presently I am very active in both constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Seonard Koonig 904 South Maple South Kutchinson, Kansas 67505

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely, Leonard Hoening

MAR 9 1993

TEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

19 February 1993

The Honorable Nancy Kassebaum United States Senate Washington DC 20510

Dear Senator Kassebaum:

I have recently been informed of Proposed Rule, PR Docket 92-235, in which the Federal Communications Commission wishes to implement the use of the 72 and 75 MH_Z bands for cellular telephones. These radio frequency bands are presently in use by the sport/recreation modeling community which already has large sums of money invested in their equipment. Should these frequency bands be utilized by cellular telephones as is proposed, they would create a major impact on the safe use of current and future radio controlled model airplanes, cars and boats. The use of cellular telephones which incidentally are four times more powerful than equipment presently in use in these frequency ranges, could create extremely unsafe and hazardous conditions with potential harmful results to both human life and property.

I therefore ask you to oppose the implementation of PR Docket 92-235.

Sincerely.

/James G. Kutkuhn

RR 5 Box 430

Augusta KS 67010

MAR 9 1993

TEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Nancy Kassebaum 302 Russell Blvd. Washington, DC 20510

:

Dear Senator Kassebaum:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for several years. I own several radios and model airplanes, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

DBLeonard 408 MACUICAR. TO DEKA KS 66666

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The Honorable Nancy Kassebaum U.S. Senate Russell Office Building, Room #302 1st & C Streets, N.E. Washington, D.C. 20510

FEDERAL COMMUNICATION'S COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Kassebaum:

I am an engineer in the Telecommunication Industry and enjoy constructing and flying radio controlled models as a hobby/sport and as a pastime with my son. I also have many friends in the hobby and I am concerned about the Federal Communications Commission (FCC) Notice of Proposed Rule Making (NPRM-PR Docket 92-235).

Between my son and I, we own several radios and fly both model airplanes and helicopters. Our investment in the hobby is well over \$4,000. In addition to our investment, a major concern in our hobby is the safety of those involved.

Should NPRM-PR Docket 92-235 be adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobil dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC want to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I understand that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

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Please understand that many model airplanes have wing spans of 10 feet and weigh as much as 30 to 40 pounds. The models themselves are expensive to build: but more important, they are capable of causing property damage, serious injury or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contest where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment for both participants and observers.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers, who contribute greatly to many new designs in commercial aviation and electronic. The FCC may not consider us as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and member of my family. The hobby is a fast growing one and will require additional usable frequencies and not less in the future.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the $72-76~\rm MHz$ band, as proposed by PR Docket 92-235.

Sincerely,

Randall Lytte

15740 W 146th St Olathe, Kansas 66062